WHAT IS CLAIMED IS:

1. A display unit comprising:

a plurality of panels joined to each other into one display screen, each of said panels being formed by using organic electroluminescence devices;

wherein a seal material is applied to a joint portion between adjacent two of said plurality of panels in such a manner as to cover said joint portion.

- 2. A display unit according to claim 1, wherein a plate-like member is stuck on said joint portion via said seal material.
- 3. A display unit according to claim 2, wherein said plate-like member is made from a material having a high thermal conductivity.
- 4. A display unit according to claim 2, wherein a surface of said plate-like member is colored into black.